

# NOVA SCIENCE & INNOVATION DAY

Talent, Interdisciplinarity and Impact



## INNOVATION FAIR & POSTER SESSION

Atrium | All day

### 09h00 WELCOMING/REGISTRATION

### 09h15 OPENING SESSION

**João Sàágua**, Rector

**Fernando Alexandre**, Minister of Education, Science and Innovation

### 09h30 TALENT, INTERDISCIPLINARITY AND RESEARCH IMPACT AT NOVA

**Isabel Rocha**, Vice-Rector for Research, Innovation and Value Creation

### 09h45 RESEARCH HIGHLIGHTS: R&D PROJECTS LED BY NOVA RESEARCHERS

- **Arturo Zoffmann Rodriguez** (NOVA FCSH) – The Constitutional Path to Dictatorships: States of Exception and Authoritarianism in Europe Between 1919 and 1939 | ERC StG
- **Inês Paninho** (NOVA FCT) – X-Stream: Power-to-X: Streaming Hydrogen from 3-Band Solar Cells boosted with Photonic Management | ERC CoG
- **Mariana Pinho** (ITQB NOVA) – Finding the missing links in the bacterial cell cycle | ERC AdG
- **Miguel de Castro Neto** (NOVA IMS) – NexTCity: Smart Sustainable Cities Moving forward with Digital Twins
- **Susana Peralta** (Nova SBE) – TAXINEQ – Inequality, Individual Behaviour, and Public Policies: Evidence by Using Administrative Tax Data
- **Silvia Conde** (NMS) – De-risking metabolic, environmental and behavioral determinants of obesity in children, adolescents, and young adults
- **Susana Viegas** (ENSP NOVA) – Environmental stressors as causal determinants for immune-mediated diseases – mapping and prioritising evidence for knowledge-based policy making
- **Tiago Correia** (IHMT NOVA) – Vax-Action: tackling effectively vaccine hesitancy in Europe

### 11h10 COFFEE-BREAK & POSTER SESSION

### 11h40 INTERDISCIPLINARY RESEARCH

**NOVA Interdisciplinary Research Community on Sustainable Energy Systems** Powered by Galp

- **Ana Luísa Fernando** (NOVA FCT) & **Ricardo Louro** (ITQB NOVA) – BIORCICLE: Crops to Biomethane Production
- **Ian Scott** (NOVA IMS) & **António Vicente** (NOVA FCT) – ENCOMPAS: Energy complexity mapping for pathways to advance sustainable systems

**ANNOUNCEMENT OF THE CALL "IGNITION GRANTS FOR INTERDISCIPLINARY RESEARCH AT NOVA"** Powered by Fundação Santander Portugal

### 12h05 NOVA RESEARCH IMPACT NARRATIVES & AWARDS

Announcement of the award-winning impact narratives of the 2024 edition, featuring presentations from the PI's (from NSL, NOVA FCT, NMS, ITQB NOVA, and Nova SBE). The session will also include the recognition of the narratives receiving honorable mentions (from NSL, NOVA FCSH, ITQB NOVA, NOVA IMS and Nova SBE).

#### Publications with impact

Award of a recognition diploma to NOVA authors from each NOVA School with the highest FWCI (field-weighted citation impact) for scientific publications in the period 2021-2023.

### 13-14h00 LUNCH WITH INNOVATORS AND RESEARCHERS: A SHOWCASE OF IDEAS

Exhibitors from the Innovation Fair and scientific posters will be stationed in the atrium.

## 14-14h30 POSTER SESSION & INNOVATION FAIR

**Note:** Exhibitors from the innovation fair and scientific posters will be stationed in the atrium from the start of the event.

## 14h30 CITIZEN SCIENCE – BUILDING STRONGER CONNECTIONS WITH SOCIETY

- **Maria João Leão** (ITQB NOVA) – Programa Ciência + Cidadã
- **Teresa Novo** (IHMT NOVA) – Mosquito Web
- **Fernanda Rollo** (NOVA FCSH) – Memory for all
- **Carolina Santos** (ENSP NOVA) – PAFSE: Partnerships for Science Education

## 15h00 INNOVATION HIGHLIGHTS: PROJECTS & SPIN-OFFS

- **João Ramos** (NOVA FCT) – Levacells, (NOVA Spin-off)
- **Francisco Nogueira** – Gloomia (NOVA Spin-off)
- **Sérgio Prazeres** (FCSH) –The Use Concept (NOVA Spin-off)
- **Pedro Pedrosa** (ITQB NOVA) – DxHub – Excellence Hubs Connecting Greek and Portuguese Innovation Ecosystems to Develop a Hub for Infectious Diseases Diagnostic Solutions
- **Hugo Águas** (NOVA FCT) – Jump into space (EIC Pathfinder)
- **Ana Pina** (ITQB NOVA – in collaboration with FCT) – Collagen-based biological batteries as a power source for electronic skin devices

## 16h00 LIVING GUIDELINES FOR THE RESPONSIBLE USE OF GENERATIVE AI IN RESEARCH

- **Daniela Melandri**, Unit for AI in Science in the DG for Research and Innovation at the European Commission

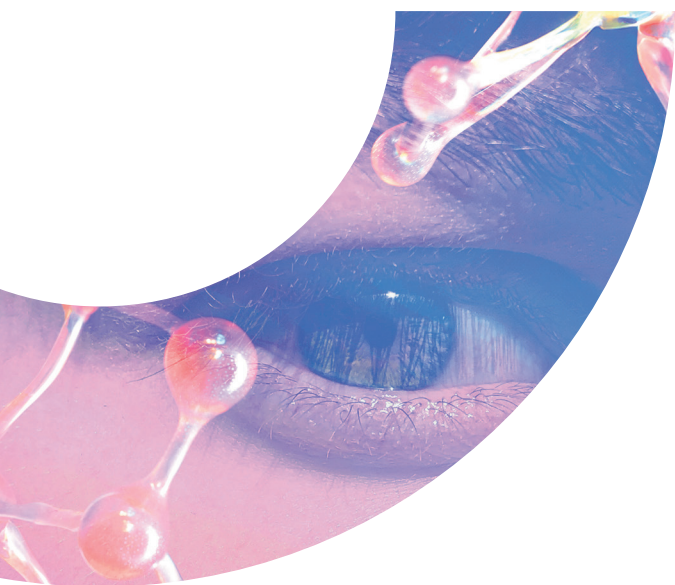
## 16h15 ROUNDTABLE: HOW IS AI TRANSFORMING THE RESEARCH AND INNOVATION LANDSCAPE?

- **Manuel Dias**, National Technology Officer Microsoft
- **Vera Lúcia Raposo**, Law & Tech Professor at Nova School of Law
- **Joana Gonçalves de Sá**, Researcher at LIP
- **João Leite**, NOVA Lincs and VP Portuguese Association for Artificial Intelligence
- **Fernando Bação**, Professor at NOVA IMS
- **Moderator: Steffen Hoernig**, Nova SBE (author of the “Generative AI in Higher Education” report)

## 17h15 RESEARCHERS’ AND INNOVATORS’ EXCHANGE: CLOSING COCKTAIL

Exhibitors from the Innovation Fair and scientific posters will be stationed in the atrium.

## 18h30 CLOSING



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